

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	09/829714	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 17:49
S2	31	("20030085165" "3216578" "3505794" "4046697" "4464263" "4735720" "5552048" "5599449" "5814219" "6206205" "6332987" "6422395" "6464870"). FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/01 09:40
S3	29	("20030085165" "3216578" "3505794" "4046697" "4464263" "4735720" "5552048" "5599449" "5814219" "6206205" "6332987" "6422395" "6464870"). FN.	US-PGPUB; USPAT; DERWENT	OR	ON	2004/10/01 09:40
S4	13	("20030085165" "3216578" "3505794" "4046697" "4464263" "4735720" "5552048" "5599449" "5814219" "6206205" "6332987" "6422395" "6464870"). FN.	US-PGPUB; USPAT	OR	ON	2004/10/01 09:40
S5	1	"5779900".FN.	USPAT; USOCR	OR	ON	2004/10/01 09:49
S6	1	"5779900".FN.	USPAT; USOCR	OR	ON	2004/10/01 10:15
S7	92	pleats adj per adj3 inch pleat adj2 per adj3 inch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 11:19
S8	1	"4594162".FN.	USPAT; USOCR	OR	ON	2004/10/04 10:38
S9	18	pleat near density pleats adj per	EPO; JPO; DERWENT	OR	ON	2004/10/04 11:26
S10	3338	b01d029/3?	EPO; JPO; DERWENT	OR	ON	2004/10/04 11:27
S11	81	S10 and fuel	EPO; JPO; DERWENT	OR	ON	2004/10/04 11:31

S12	14	S10 and pleat	EPO; JPO; DERWENT	OR	ON	2004/10/04 12:15
S13	1678	b01d027/06 b01d029/21	EPO; JPO; DERWENT	OR	ON	2004/10/04 12:16
S14	2066	b01d027/06 b01d029/21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 12:17
S15	262	S14 and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 12:17
S16	257	S15 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 12:19
S17	6	"3506475".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 12:19
S18	6	("3506475").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/04 12:19
S19	11	("3506475").URPN.	USPAT	OR	ON	2004/10/04 13:15
S20	1	"3397793".pn.	USPAT	OR	ON	2004/10/04 13:30
S21	12	("20030085165" "3216578" "3505794" "4046697" "4464263" "4735720" "5552048" "5599449" "5814219" "6206205" "6332987" "6422395" "6464870"). PN.	USPAT	OR	ON	2004/10/04 13:19
S22	49	"3397793"	USPAT	OR	ON	2004/10/04 13:30
S23	1	"3506475".pn.	USPAT	OR	ON	2004/10/04 13:30
S24	2	S23 S20	USPAT	OR	ON	2004/10/04 13:30
S25	2	"3397793".pn. "3506475".pn.	USOCR	OR	ON	2004/10/04 13:31
S26	11	("3506475").URPN.	USPAT	OR	ON	2004/10/04 13:31
S27	47	("3397793").URPN.	USPAT	OR	ON	2004/10/04 13:31

S28	55	S26 S27	USPAT	OR	ON	2004/10/04 13:42
S29	66	((("2663660") or ("2749265") or ("2772181") or ("2785081") or ("2919807") or ("3025963") or ("3106528") or ("3116245") or ("3216578") or ("3306794") or ("3383234") or ("3174625") or ("2269461") or ("2864505") or ("2919807") or ("2216578") or ("3241680") or ("2395449"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/04 13:43
S30	17	((("2663660") or ("2749265") or ("2772181") or ("2785081") or ("2919807") or ("3025963") or ("3106528") or ("3116245") or ("3216578") or ("3306794") or ("3383234") or ("3174625") or ("2269461") or ("2864505") or ("2919807") or ("2216578") or ("3241680") or ("2395449"))).PN.	USPAT	OR	OFF	2004/10/04 13:51
S31	24	"725066"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:51
S32	15	"827362"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:51
S33	38	S31 S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 14:18

S34	790	filter\$3.ti.ab. and pleat \$3 and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:19
S35	711	S34 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 14:19
S36	685	S35 not (S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S7 S9 S11 S12 S15 S16 S17 S18 S19 S20 S21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 14:20
S37	85	S36 and seam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 14:23
S38	600	S36 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:04
S39	1	1972-78696T.NRAN.	DERWENT	OR	ON	2004/10/04 15:44
S40	1	1968-20146Q.NRAN.	DERWENT	OR	ON	2004/10/04 15:46
S41	5	"3505794".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:04
S42	98	(filter\$3.ti.ab. and pleat \$3 and (fuel 210/493.1,493.2.ccls. and fuel)) and fiberglass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:23
S43	23	(filter\$3.ti.ab. and pleat \$3 and (fuel 210/493.1,493.2.ccls. and fuel)) and reemay\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:20
S44	3	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:20
S45	178	(filter\$3.ti.ab. and pleat \$3 and (fuel 210/493.1,493.2.ccls. and fuel)) and (glass adj fiber fiberglass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:32
S46	2987	PARKER adj HANNIFIN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:33

S47	60	S46 and pleat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:33
S48	14	S47 and (fiberglass reemay\$2 glass adj fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 16:33
S49	1	filter\$3.ab,ti. and reemay with Pvc.u/c.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 14:00
S50	1	filter\$3.ab,ti. and reemay \$3 with Pvc.u/c.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 15:33
S51	2	("4735720").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/12 15:39
S52	199	55/502.ccls. and 55/521. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 15:40
S53	83	55/502.ccls. and 55/521. ccls. and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 15:41
S54	1	"3867294".PN.	USPAT; USOCR	OR	ON	2004/10/12 15:49
S55	10	("3407252" "3865919" "3867294" "4154688" "4184966" "4392958" "4419241" "4512892" "4588464").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/12 15:50
S56	13	("4735720").URPN.	USPAT	OR	ON	2004/10/12 15:50
S57	15	("3591010" "3865919" "3867294" "4184966" "4392958" "4512892" "4588464" "4647373" "4663041" "4735720" "4906371" "5108709" "5192424" "5238307" "5360650").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/12 15:50
S58	5	("5762796").URPN.	USPAT	OR	ON	2004/10/12 15:51
S59	36	S55 S56 S57 S58	USPAT	OR	ON	2004/10/12 15:51

S60	0	S59 and gun	USPAT	OR	ON	2004/10/12 15:51
S61	27	S59 and adhesive	USPAT	OR	ON	2004/10/12 15:51
S62	1	"4512892".PN.	USPAT; USOCR	OR	ON	2004/10/12 15:54
S63	17	("3283904" "3407252" "3570675" "3591010" "3752321" "3865919" "4184966" "4268289" "4419241" "4512892" "4663041" "4735720" "5114508" "5360650" "5409606").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/12 16:03
S64	1	("5622624").URPN.	USPAT	OR	ON	2004/10/12 16:03
S65	16	S63 S64	USPAT	OR	ON	2004/10/12 16:03
S66	8	S65 not S61	USPAT	OR	ON	2004/10/12 16:36
S67	8	S65 and S61	USPAT	OR	ON	2004/10/12 16:36
S68	35	S65 S61	USPAT	OR	ON	2004/10/12 16:36
S69	10	S68 and bead	USPAT	OR	ON	2004/10/12 17:06
S70	13	"750396"	USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 16:40
S71	6	"0750396"	USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 16:40
S72	14	"2417551"	USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 16:41
S73	5	"3,867,294"	USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 16:42
S74	1	("4184966").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/12 16:44
S75	19	"3,570,675"	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/12 16:44
S76	5288	pleated and filter\$3.tl, ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 17:10
S77	35	S76 and bead same adhesive same seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 17:10

S78	6613	pleat\$3 and filter\$3.ti, ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 17:10
S79	294	S78 and adhesive near4 (sealed seal sealing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 17:12
S80	53	S78 and adhesive near4 (sealed seal sealing)	USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 17:16
S81	0	S79 not S80	USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 17:16
S82	241	S79 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/12 17:16
S83	2	"4720292".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/13 16:41
S84	2	"5552048".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/18 11:05
S85	949	"210".clas. and pleated near filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/18 12:04
S86	43	"2" and pvc near2 coated near (glass fiberglass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/18 12:05
S87	1	S85 and pvc near2 coated near (glass fiberglass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/18 12:05
S88	50	pvc near2 coated near (glass fiberglass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/18 12:15
S89	2	"4046697".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/18 12:15
S90	0	murphy-cynthia.xa,xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 17:03

S91	1	09/829714 and tight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:21
S92	82	macdonnell-\$ in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 09:36
S93	9	S92 and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/20 09:36
S94	2	("3516549").URPN.	USPAT	OR	ON	2006/01/20 09:39
S95	1	09/829714 and (cellulose \$10 woven\$10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:18
S96	1	09/829714 and (coalescer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:19
S97	38	(US-20020144942-\$ or US-20030167742-\$ or US-20030168397-\$).did. or (US-2749265-\$ or US- 3116245-\$ or US- 3216578-\$ or US- 3306794-\$ or US- 3397793-\$ or US- 3506475-\$ or US- 3516549-\$ or US- 4046697-\$ or US- 4058463-\$ or US- 4181514-\$ or US- 4259096-\$ or US- 4372847-\$ or US- 4411783-\$ or US- 4464263-\$ or US- 4512892-\$ or US- 4735720-\$ or US- 5468397-\$ or US- 5622624-\$ or US- 5702603-\$ or US- 5762796-\$ or US- 5779900-\$ or US- 6153098-\$ or US- 6165572-\$ or US- 6206205-\$ or US- 6334881-\$ or US- 6422395-\$).did. or (US- 6521011-\$ or US- 6569330-\$).did. or (US-	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/01/23 10:19

		3560131-\$). did. or (JP-2001149714-\$). did. or (GB-1208567-\$ or US-3506475-\$ or DE-2126080-\$ or GB-1395399-\$ or BE-814639-\$ or US-6569330-\$). did.				
S98	4	S97 and (coalescer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:20
S99	14	S97 and (water and fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:20
S100	1	09/829714 and consisting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:21
S101	3	((("5762796") or ("6099729") or ("6143106")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/15 17:49

8/ 19/ 08 1:20:54 PM

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